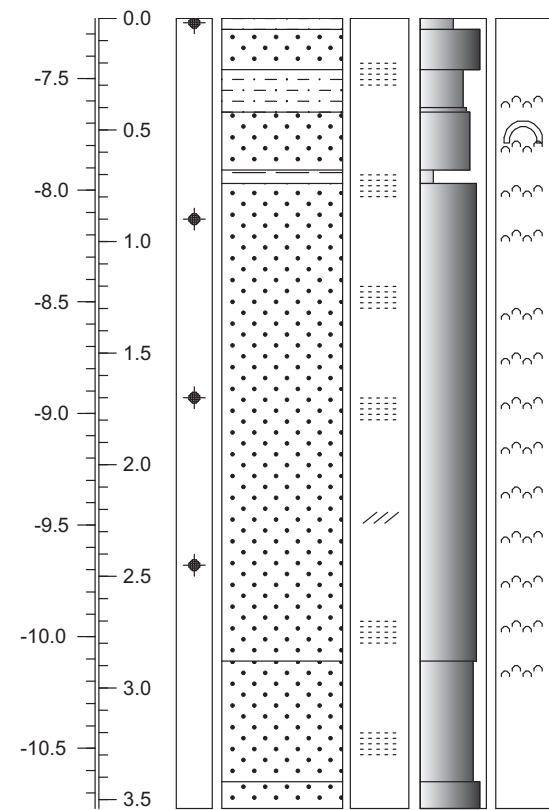


CORE ID: 10CCT05-21

LOCATION: Dog Key Pass
LATITUDE: 30.23380 LONGITUDE: -88.81221
DATE CORED: 8/22/10 WATER DEPTH (m): 7.23
CORE LENGTH (m): 3.555



0 - 0.05 m: SAND and MUD, brown, well-sorted, fine-grained quartz sand, with olive-gray, mottled mud clasts

0.05 - 0.23 m: SAND, brown and gray, well-sorted, fine-grained quartz sand, with minimal disseminated shell hash

0.23 - 0.42 m: MUDDY SAND, dark grayish-brown, muddy sand, with dark grayish-brown mud clasts throughout, moderate disseminated shell hash

0.42 - 0.68 m: SAND, light grayish-brown, moderately-sorted, fine-to medium-grained quartz sand, with large, fragmented bivalve shells

0.68 - 0.74 m: CLAY, olive-gray, dense, clean clay, with small, olive-gray muddy sand clasts, bedding is deformed from coring

0.74 - 2.88 m: SAND, light grayish-brown, moderately-sorted, fine-to medium-grained quartz sand, with fragmented and intact bivalve shells of various size, and locally heavy shell hash horizons, angular bedding is evident from 2.00 to 2.70 m

2.88 - 3.54 m: SAND, brownish-gray, well-sorted, fine-grained, slightly muddy sand, with abundant small, fragmented bivalves, and disseminated mica flakes throughout

3.42 - 3.54 m: SAND, yellowish-orange, moderately-sorted, fine-to medium-grained, oxidized quartz sand

